

Title (en)  
EMULSIFIERS

Title (de)  
EMULGATOREN

Title (fr)  
ÉMULSIFIANTS

Publication  
**EP 3622043 A1 20200318 (EN)**

Application  
**EP 18722977 A 20180504**

Priority  
• EP 17275063 A 20170508  
• EP 2018061613 W 20180504

Abstract (en)  
[origin: WO2018206464A1] A non-hydrogenated, non-palm emulsifier composition comprises: at least 20% by weight monoglycerides; less than 60% by weight of diglycerides; and from 0-80% by weight triglycerides, wherein the weight % is with respect to the total of monoglycerides, diglycerides and triglycerides, and wherein the fatty acid residues bound to the monoglycerides, diglycerides and triglycerides in the emulsifier composition comprise: from 20% to 75% by weight stearic acid (C18:0); from 15% to 60% by weight oleic acid (C18:1); and from 1 % to 10% by weight palmitic acid (C16:0), based on the total weight of C8 to C24 fatty acids. The composition is obtainable by a method comprising the reaction of a fat with glycerol in the presence of an enzymatic catalyst

IPC 8 full level  
**C11C 3/06** (2006.01); **C09K 23/00** (2022.01); **C12P 7/6445** (2022.01)

CPC (source: EP US)  
**A21D 2/165** (2013.01 - US); **A21D 13/80** (2017.01 - US); **A23D 7/003** (2013.01 - US); **A23D 7/011** (2013.01 - US); **A23D 7/04** (2013.01 - US); **A23G 3/40** (2013.01 - US); **A23L 29/10** (2016.08 - US); **C09K 23/018** (2022.01 - EP US); **C09K 23/34** (2022.01 - EP US); **C11C 3/06** (2013.01 - EP); **C12N 9/20** (2013.01 - EP); **C12P 7/64** (2013.01 - EP); **C12P 7/6445** (2013.01 - EP US); **A23V 2002/00** (2013.01 - US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2018206464 A1 20181115**; CA 3060668 A1 20181115; EP 3622043 A1 20200318; US 2021106961 A1 20210415

DOCDB simple family (application)  
**EP 2018061613 W 20180504**; CA 3060668 A 20180504; EP 18722977 A 20180504; US 201816499596 A 20180504